

# MANUFACTURING EXTENSION PARTNERSHIP

## Success Stories from the Field

### Dytran Instruments Inc

#### California Manufacturing Technology Consulting

#### Dytran Instruments Becomes More Competitive with ISO Certification

**Client Profile:**

Dytran Instruments, Inc., manufactures test and measurement products used extensively for aerospace and industrial applications. The company employs 112 people at its facility in Chatsworth, California.

**Situation:**

Dytran recognized that registration to the AS9100 Aerospace Quality Standard was necessary for doing business with key aerospace customers. In addition, being registered to the AS9100 and ISO 17025 standards would position the company to achieve their growth and expansion goals. Dytran contacted California Manufacturing Technology Consulting (CMTC), a NIST MEP network affiliate, for help.

**Solution:**

CMTC met with Dytran management to discuss the company's needs relative to the implementation of a quality management system. A gap assessment was conducted to determine what would be needed to meet stringent aerospace quality management system specifications. Using the results of the assessment as a guideline, a project plan outlined the following tasks: a management planning workshop to develop the strategy for the implementation; structured management review meetings to review project progress; AS9100 overview training; development of a quality manual; implementation and training assistance; and a final on-site internal auditor workshop and management review. The ISO 17025 implementation included development of the laboratory scope, an overview of ISO, development of the laboratory policy and objectives, and the laboratory quality manual and process documentation. During this same time period, Dytran expanded their facilities to accommodate their future growth and obtained certification on their initial audit. Through the services provided by CMTC, the company achieved AS9100 certification.

**Results:**

- \* Achieved AS9100 certification.
- \* Increased sales by \$1 million.
- \* Created 16 new jobs.
- \* Achieved a more competitive and profitable position.

**Testimonial:**

"CMTC assisted us so we could add 16 new employees and increase our sales by \$1 million."

Michael Change, Vice President of Operations

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